

REMARKS

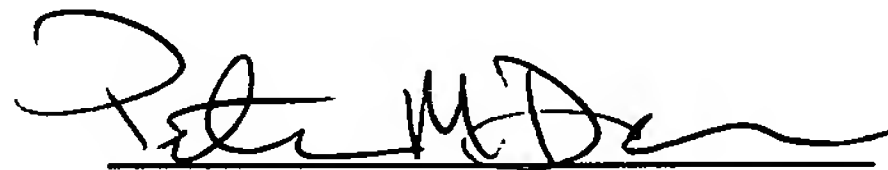
Claims 1-61 are pending. Claims 1-61 are pending in the above-referenced reissue application. Claims 1-6 issued in U.S. Patent No. 6,343,063. Claims 7-61 have been added in this preliminary amendment. The statement of the status and support for all changes to the claims is provided in the paper enclosed with this submission.

CONCLUSION

Applicant encloses herewith a reissue application fee transmittal form indicating the fee to be paid for this Application.

No additional fees are believed to be due in connection with this communication. However, please apply any additional charges, or credit any overpayment, to our Deposit Account No. 08-0219.

Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Rollhaus, <i>et al.</i>	Reissue Application No.:	TBA
Patent No.:	6,343,063	Reissue Application Filing Date:	January 29, 2004
Issue Date:	January 29, 2002		
Title:	Machine-Readable Optical Disc with Reading-Inhibit Agent		

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF STATUS AND SUPPORT FOR ALL CHANGES TO THE
CLAIM UNDER 37 C.F.R. §1.173(C)

Dear Commissioner for Patents:

Claims 1-61 are pending in the above-referenced reissue application.

Claims 1-6 issued in U.S. Patent No. 6,343,063. Claims 7-61 have been added in the preliminary amendment accompanying this statement. As a general matter, claims 7-61 have been added to cover optical media systems, optically-readable media, optically-readable discs, and optically-readable disc systems that encompass mechanisms to automatically inhibit the ability to read the information encoding features of the media or disc. Claims 7-61 also cover methods of making such optical media systems, optically-readable media, optically-readable discs, and optically-readable disc systems.

More specifically, claim 7 has been added to cover a method for inhibiting reading of an optical disc that includes the steps of (a) providing an optical disc that includes: machine-readable, information-encoding features; a barrier layer releasably coupled to the disc; and, a reading-inhibit agent, included in the disc and operative after removal of the barrier layer to initially allow reading of the disc, and then to automatically alter the disc to inhibit reading of the disc; (b) removing the barrier layer so the reading inhibit agent becomes operative; then, (c)

reading the disc after removal of the barrier layer but before the disc is altered by the reading inhibit agent to inhibit reading of the disc; and then, (d) the reading-inhibit agent altering the disc to provide a short effective life for the disc. Support for new claim 7 can be found throughout the specification of the issued patent, for example at column 1, lines 29-38; column 2, line 64 through column 3, line 24; and column 11, line 64 through column 12, line 32.

Claim 8 has been added to cover an optical media system that includes an optical disc that includes a reservoir holding an agent having properties to automatically inhibit the ability to optically read the information encoding features. The reservoir is in fluid communication with fluid communication pathways in the optical disc that are also defined by claim 8. The optical media of claim 8 also includes a package enclosing the optical disk. Claims 9-11 have been added to cover specific embodiments of the optical media system of claim 8. Support for these new claims can be found throughout the specification of the issued patent, for example at column 3, lines 34-46 and column 10, line 59 through column 12, line 32.

Claim 12 has been added to cover an optical media system that, like claim 8, includes a reservoir. The reservoir of claim 12 holds a fluid which, when released, automatically inhibits the ability to optically read the information encoding features. Claims 13-15 have been added to cover specific embodiments of the optical media of claim 12. Support for these new claims can be found throughout the specification of the issued patent, for example at column 10, line 59 through column 12, line 32.

Claim 16 has been added to cover an optical media system that, like claims 8 and 12, includes a reservoir. The reservoir of claim 16 holds a read inhibiting agent. The reservoir of claim 16 further includes a mechanism to control the flow of the read inhibit agent to automatically alter the ability to optically read the information encoding features. Support for new claim 16 can be found throughout the specification of the issued patent, for example at column 10, line 59 through column 12, line 32.

Claim 17 has been added to cover a method for limiting the amount of time to read information stored on an optical media. The method includes the acts of: a) providing an optical media that includes, *inter alia*, a reservoir having an agent that, when released from the reservoir, automatically inhibits the ability to read the information encoding feature; and (b) at least

partially enclosing the media in a package, the removal of which causes the release of the reading inhibit agent from the reservoir. Support for new claim 17 can be found throughout the specification of the issued patent, for example at column 3, lines 3-8; and column 10, line 59 through column 12, line 32.

Claim 18 has been added to cover an optically-readable medium that includes at least one access limiting agent that is bounded by the optically readable medium and an enclosure enclosing the optically-readable medium. The access limiting agent of claim 18 automatically inhibits reading of at least a portion of the information encoded region by the optical beam after a predetermined period of time. Support for new claim 18 can be found throughout the specification of the issued patent, for example at column 1, lines 29-38; column 2, line 64 through column 3, line 24; column 4, lines 54-64; column 6, lines 6-13; column 11, lines 21-36; and column 11, line 64 through column 12, line 32.

Claims 19-47 have been added to cover specific embodiments of the optical media system of claim 18. More specifically, new claim 19 has been added to clarify that the access limiting agent is in communication with at least one of a portion of the information encoded region and the optical beam. Support for new claim 19 can be found throughout the specification of the issued patent, for example at column 3, lines 13-18; column 10, lines 35-37; and column 11, lines 7-20.

New claim 20 has been added to clarify that the access limiting agent is located in the optical path of the optical beam. Support for new claim 20 can be found throughout the specification of the issued patent, for example at column 7, line 46 through column 8, line 51; column 9, line 49 through column 10, line 6; and column 10, lines 15-58.

New claims 21-25, 28, and 33-43 have been added to specify the access limiting agent. Support for these new claims can be found throughout the specification of the issued patent, for example at column 1, lines 44-46; column 1, lines 59-62; column 3, line 25 through column 8, line 51; column 8, line 54 through column 11, line 5; column 11, lines 47-50; and column 12, lines 28-37.

New claim 26 has been added to further specify that the information encoded region is a reflective layer. New claim 27 has been added to cover a further embodiment of new claim 26. Support for these new claims can be found throughout the specification of the issued patent, for example at column 3, lines 25-39.

New claim 29 has been added to cover a further embodiment of new claim 18 that includes a semi-permeable film. Support for new claim 29 can be found throughout the specification of the issued patent, for example at column 3, lines 46-54; column 4, lines 58-61; column 6, lines 9-10; and column 9, lines 41-48.

New claims 30-32 and 44-47 have been added to cover further embodiments of new claim 18 with regard to the enclosure. Support for these new claims can be found throughout the specification of the issued patent, for example at column 2, line 64 through column 3, line 8; column 3, lines 19-24; column 3, lines 46-54; column 4, lines 58-61; column 6, lines 9-10; column 8, lines 48-51; column 9, lines 41-48; and column 11, lines 21-46.

Claim 48 has been added to cover an optically-readable medium that includes a means for automatically preventing the optical beam from reading of at least a portion said encoded data after a predetermined period of time. Support for new claim 48 can be found throughout the specification of the issued patent, for example at column 1, lines 29-62 and column 11, line 64 through column 12, line 32.

Claim 49 has been added to cover an optically-readable medium that includes an enclosure enclosing the optically-readable medium and an oxidizable dye located in the optical path of the optical beam. The oxidizable dye of claim 49 automatically transitions from a first state that is substantially noninterfering to a second state that substantially inhibits the reading of at least a portion of the information encoded region after a predetermined period of time from removal from the enclosure. Support for new claim 49 can be found throughout the specification of the issued patent, for example at column 7, line 46 through column 8 line 51.

Claim 50 has been added to cover an optically-readable medium that includes an enclosure enclosing said optically-readable medium and an oxidizing agent in communication with at least a portion of said information encoded region. The oxidizing agent of claim 50

automatically oxidizes at least a portion of said information encoded region after a predetermined period of time from removal of the optically-readable medium from the enclosure. Support for new claim 50 can be found throughout the specification of the issued patent, for example at column 3, line 25 through column 7, line 44.

Claim 51 has been added to cover an optically-readable medium that includes an enclosure enclosing the optically-readable medium and a physical deformation agent bounded by the optically-readable medium. The physical deformation agent automatically physically deforms at least a portion of the optically-readable medium after a predetermined period of time from removal of the optically-readable medium from the enclosure. Support for new claim 51 can be found throughout the specification of the issued patent, for example at column 3, line 25 through column 7, line 44 and column 8, line 52 through column 9, line 48.

Claim 52 has been added to cover an optically-readable medium that, like claim 51, includes a physical deformation agent. Claim 52 does not include an enclosure. Support for new claim 52 can be found throughout the specification of the issued patent, for example at column 3, line 25 through column 7, line 44 and column 8, line 52 through column 9, line 48.

Claim 53 has been added to cover an optically-readable disc that includes a limited play agent in at least one optical path. The limited play agent of claim 53 is defined between an exterior surface of the disc and the reflective surface and is automatically operable in response to an ambient air conditions to interfere with the ability of the optical read beam to read the information encoding features. Support for new claim 53 can be found throughout the specification of the issued patent, for example at column 3, lines 13-18; column 3, lines 46-54; and column 4, lines 44-63.

Claim 54 has been added to cover an optically-readable disc that includes a limited play agent in the disc that, once operative, automatically distorts the information encoding features to limit the playing time of the disc. Support for new claim 54 can be found throughout the specification of the issued patent, for example at column 3, line 25 through column 7, line 44; column 8, line 52 through column 9, line 48; and column 10, line 59 through column 11, line 57.

Claim 55 has been added to cover an optically-readable disc that includes a limited play agent in at least one optical path. The limited play agent of claim 55 is operable to automatically deteriorate the reflective properties of the reflective surface. Support for new claim 55 can be found throughout the specification of the issued patent, for example at column 3, lines 13-18; column 3, lines 25-54; column 4, lines 44-63; and column 10, line 59 through column 11, line 5.

Claim 56 has been added to cover an optically-readable disc that includes a limited play agent to automatically distort the geometry of the disc and thereby inhibit the ability to read the information encoding features. Support for new claim 56 can be found throughout the specification of the issued patent, for example at column 8, line 52 through column 9, line 49.

Claims 57 and 58 have has been added to cover an optically-readable disc system that includes a limited play optical disc and a package system enclosing the disc. The package system of claim 57 triggers the limited play agent into operation to limit or to time limit the playability of the disc. Removal of the disc from the package system of claim 48 triggers the limited play agent into operation. Support for these claims can be found throughout the specification of the issued patent, for example at column 3, lines 3-8; column 8, lines 48-51; and column 11, lines 21-56.

Claim 59 has been added to cover an optically-readable medium that includes an at least one access limiting agent in communication with at least one of a portion of the information encoded region and an enclosure enclosing the optically-readable medium. The access limiting agent of claim 59 automatically inhibits reading of at least a portion of the information encoded region by the optical beam after a predetermined period of time. Support for new claim 59 can be found throughout the specification of the issued patent, for example at column 3, lines 3-8; column 3, lines 13-18; column 8, lines 48-51; column 11, line 64 through column 12, line 32.

Claim 60 has been added to cover an optically-readable medium that includes at least one substrate having information encoding features with a reflective surface and a limited play agent that, once operative, automatically prevents at least a portion of the information encoding features of the limited play optically-readable medium from being read by the incident optical read beam. Support for new claim 60 can be found throughout the specification of the issued

patent, for example at column 1, lines 29-63; column 3, lines 3-8; column 3, lines 13-18; column 8, lines 48-51; and column 11, line 64 through column 12, line 32.

Claim 61 has been added to cover an optically-readable medium that includes at least one access limiting agent affixed to the optically readable medium and an enclosure enclosing said optically-readable medium. The access limiting agent of claim 61 automatically inhibits reading of at least a portion of the information encoded region by the optical beam after a predetermined period of time. Support for new claim 60 can be found throughout the specification of the issued patent, for example at column 1, lines 29-63; column 3, lines 3-8; column 3, lines 13-18; column 8, lines 48-51; and column 11, line 64 through column 12, line 32.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Peter M. Dichiaro", written over a horizontal line.

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Date: January 29, 2004
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